



Loudoun County, Virginia

Department of Management and Financial Services
Division of Procurement
MSC #41C
1 Harrison Street, SE, 4th Floor
Leesburg, Virginia 20175
www.loudoun.gov/procurement

November 8, 2007

NOTICE TO BIDDERS

ADDENDUM NO. 2

QQ-01365

The following changes and/or additions shall be made to the original Invitation For Bid No. QQ-01365, Construction of the Purcellville Fire & Rescue Station. Please acknowledge receipt of this addendum by signing and returning with your bid.

1. Attached are questions and answers from the bidders.
2. Questions from Contractors must be formally submitted to Loudoun County and answers will ONLY be issued in an Addendum. Any other communication is considered nonbinding.
3. The deadline for submitting questions is 5:00, PM, November 13, 2007.

Prepared By: Donald R. Legg CPPPO/s/ Date: November 8, 2007

Acknowledged By: _____ Date: _____

BIDDERS INQUIRES

1. What is the stone shoulder depth?
A. Shoulder is 4" stabilized aggregate base per VDOT spec section 305.
2. What is pavement section for widening on Hirst and Maple?
A. Shown on C-101
3. SWM Details – Impervious Core – says as directed by geotech engineer. Nothing in soils report on this. What are we to figure?
A. Shown on C-121
4. What are the limits and pavement sections for the concrete aprons outside the apparatus bays?
A. Shown on C-108
5. Also on toilet accessories manufacturers are named but no model numbers are given to indicate a specific style for each item.
A. See attached Schedule
6. I also cannot find a spec for projection screens.
A. See attached Specification Section 11132
7. In reviewing the plans and specifications under division 11 (11133-1) it calls out for TV wall mounts, but no TV's and or associated audio equipment. Do bidding contractors need to assume anything for the procurement of TV's and/or other related audio/visual equipment; such as projectors / projector screens, flat screens monitors, distributed audio, etc.?
A. TV and audio equipment is by the Owner. See Question 6 regarding the projection screen.
8. It was questioned that none of the architectural sections show web members for the Special LH trusses.
A. There is no intent for these attic spaces to be free of webs. The drawings simply don't wish to mandate to the Specialty Suppliers how to configure the webs, so that they may have the latitude to achieve the most economical LH Joist designs.
9. What is the supplier and color of the brick? If no supplier then what allowance do you want us to carry?
A. Brick is to be Redland Brick Cameo F/R Modular or approved equal.
10. What is the color of the mortar? If no color then what allowance do you want us to carry?
A. Color Admixture is specified. Color to be selected by the Architect later. Color will be a shade of gray.
13. They mention and accordion wall. Do you have a specification for this wall?
A. See attached Specification Section 10266

14 There is precast on the exterior sign. Do you have a specification for this precast?

A. Revise Precast to Cast Stone as specified below:

1. Provide cast stone units complying with ASTM C 1364 using the vibrant dry tamp or wet-cast method.
2. Provide units that are resistant to freezing and thawing.
3. Provide drips on projecting elements, unless otherwise indicated.
4. Cure units by one of the following methods:
 - a. Cure units with steam in enclosed curing room at temperature of 105 deg F (41 deg C) or above and 95 to 100 percent relative humidity for 6 hours.
 - b. Cure units with dense fog and water spray in enclosed warm curing room at 95 to 100 percent relative humidity for 24 hours.
5. Acid etch units after curing to remove cement film from surfaces to be exposed to view.
6. Colors and Textures: As selected by Architect from manufacturer's full range.

CHANGES TO CONTRACT SPECIFICATIONS

Add Specification Section 10226 – Operable Partitions

Add Specification Section 11132- Projection Screens

CHANGES TO CONTRACT DRAWINGS

General: (not clouded)

Added electrical layout

Revised all 4' sidewalks to 5' wide sidewalks

Revised Town of Purcellville limits

Revised limit of clearing and utility easement near W&OD trail

Revised handicap ramp and parking spaces on north-east side Parking Lot Island

Added hatch pattern for W&OD trail and gravel shoulder

1. Sheet **C-100:**

Item 1: Revised public improvement bond estimate (not clouded)

- Added item-permanent seeding for landscaping
- Revised unit cost to \$72.00 per LF for 8" DIP water line
- Added gravel area and pavement restoration under miscellaneous items
- Revised bond accordingly

Item 2: Added sheet E-501 and E-502 on sheet index

Item 3: Revised elevation to reference the vertical datum of NGVD 88 (not clouded)

Item 4: Revised revision block (not clouded)

2. Sheet **C-101:**

Item 1: Revised text on typical road section

Item 2: Revised pavement wedging detail

Item 3: Added pavement widening section table

Item 4: Revised dumpster and propane tank enclosure detail

- Added note for dumpster and propane tank enclosure detail
- Item 5: Revised standard legend for existing tree line
- Item 6: Added reference for concrete dumpster pad and apron detail
- Item 7: Deleted retaining wall detail
- Item 8: Revised gravel shoulder label on shoulder and ditch detail
- Item 9: Added symbol for detail
- Item 10: Added dimension for accessible parking sign

3. Sheet **C-102:**

- Item 1: General notes:
 - Revised note 2
 - Deleted note 9
- Item 2: Revised number of fire lane signs for type "B" and "C"
- Item 3: Added height standards for max allowable building height under zoning tabulations
- Item 4: Revised handicapped parking detail

4. Sheet **C-103:**

Added third well

5. Sheet **C-104:**

- Item 1: Added legend
- Item 2: Turned off existing grading layer (not clouded)
- Item 3: Revised water and storm easement near north fire entrance (not clouded)
- Item 4: Added text for
 - ROW by Western Loudoun high school intersection improvements plans
 - Town of Purcellville limits
 - W&OD trail - 'NOT PART OF TOWN'

6. Sheet **C-105:**

- Item 1: Added existing condition layout for south side of project (not clouded)
- Item 2: Turned off concrete patterned layer (not clouded)
- Item 3: Added labels and texts (not clouded)

7. Sheet **C-106:**

- Item 1: Revised/Added labels
- Item 2: Added limit of clearing lines
- Item 3: Deleted extra sanitary line crossing W&OD trail

8. Sheet **C-107:**

- Item 1: Added labels for existing buildings and turned on existing building layout
- Item 2: Added connection to existing sanitary and added text to label 'Existing sanitary manhole shall be HDPE lined'
- Item 3: Added limits of clearing

9. Sheet **C-108:**

- Item 1: Added label for outlet protection
- Item 2: Added 10 years water surface elevations for inlets

- Item 3: Turned off existing spot elevation and slopes near rescue entrance (not clouded)
- Item 4: Added note for CG-12 ramps
- Item 5: Added stations for utility lines (not clouded)
- Item 6: Added water line connection at south of rescue building
- Item 7: Deleted extra line near inlet #10 (not clouded)
- Item 8: Added legend for concrete dumpster pad and apron detail

10. Sheet C-109:

- Item 1: Added label for outlet protection
- Item 2: Added Town limits (not clouded)
- Item 3: Add concrete walk and LOC

11. Sheet C-110:

- Item 1: Added storm easement near north of fire entrance
- Item 2: Revised water line easement to 40' near north entrance
- Item 3: Revised water and sanitary easement near south entrance at rescue building
- Item 4: Turned off sanitary lines (not clouded)
- Item 5: Added label for ROW by Western Loudoun high school intersection improvements plan
- Item 6: Added label for 30' landscape buffer
- Item 7: Revised '6.597 GAL CISTERN' to '6.597 GAL FIRE CISTERN' and 'SANITARY LIFT STATION' to 'SANITARY PUMP STATION'
- Item 8: Edges of Concrete Aprons at vehicle entrances defined (Detail 1 "Concrete Dumpster Pad and Apron Detail" on Sheet C-101 remains in set and details this pavement).
- Item 9: Revised fire line sign location

12. Sheet C-112:

- Item 1: Added label for inlet protection
- Item 2: Revised water and sanitary easement at the south side parking area (not clouded)
- Item 3: Added storm easement and revised water easement near north entrance (not clouded)
- Item 4: Added new water line connection at rescue building
- Item 5: Revised water connections
 - At sta. 10+00
 - Near sta. 13+00
- Item 6: Added pump station power supply
- Item 7: Revised cleanout elevation to 527.16 at north of rescue building
- Item 8: Revised 'CISTERN' text to 'FIRE CISTERN WITH M.H.' Add dry hydrant with 6-inch watermain to pump cistern.
- Item 9: Added grate inlet skimmer
- Item 10: Added dry hydrant and 6" DIP connecting to fire cistern
- Item 11: Added bore casing begin and end location near W&OD trail

13. Sheet C-113:

- Item 1: Added town limits (not clouded)

- Item 2: Added label for outlet protection
- Item 3: Added impervious blanket at SWM pond
- Item 4: Added note for impervious area blanket

14. Sheet **C-114:**

- Item 1: Revised grading for sediment basin
- Item 2: Revised temporary diversion dike (not clouded)
- Item 3: Added temporary plywood baffles
- Item 4: Added town limits (not clouded)

15. Sheet **C-115:**

- Item 1: Revised temporary diversion dike
- Item 2: Added town limits (not clouded)

16. Sheet **C-116:**

- Item 1: Added town limits (not clouded)
- Item 2: Added curb cut calculations
- Item 3: Turn on pump station

17. Sheet **C-118:**

- Item 1: Added table 3.32-C and table 3.31-B
- Item 2: Revised stage/storage curve
- Item 3: Revised text 'MIDDLEBURG SILT' to 'MIDDLEBURG SILT LOAM' under soils type
- Item 4: Revised/Added to Wet storage table
 - Revised Dry storage table
 - Revised Principal spillway design table
 - Revised dewatering device design table

18. Sheet **C-119:**

- Item 1: Added table 3.32-C and table 3.31-B

19. Sheet **C-121:**

- Item 1: Added general notes for SWM embankment and facility
- Item 2: Revised label on embankment section for impervious core

20. Sheet **C-125:**

- Item 1: Added note for filterra
- Item 2: Added text '(see landscape plants schedule)' on Bioretention basin detail

21. Sheet **C-126:**

- Item 1: Revised profile
 - Added labels for riprap
 - Added electrical lines and crossings
 - Revised DI-7 inlets
- Item 2: Revised storm sewer design computations
- Item 3: Revised grate inlet design computations table

22. Sheet C-127:

Item 1: Revised waterline connection at sta. 10+00

Item 2: Added electrical crossings

23. Sheet C-128:

Item 1: Added details for manhole and manhole pipe connections

Item 2: Revised sanitary profile (2" FM)

- Added label 'SEE DETAIL THIS SHEET' at sta. 10+00
- Revised text at sta. 10+00
- Added existing grade line between sta. 10+00 to sta. 12+50
- Deleted extra line at sta. 11+70 (not clouded)
- Revised sanitary line label '2" F.M.' to '2" PVC F.M.'
- Added 'OWS' to invert elevation at sta. 32+01.45 and sta. 32+12.45
- Deleted repeated text for invert 'INV.IN=525.91'
- Added electrical crossing
- Added W&OD limits

Item 3: Revised sanitary profile (Lateral-1)

- Added electrical crossing
- Revised sanitary line label '6" PVC – LAT2' to '6" PVC-SAN LAT'
- Deleted extra arrow for the sanitary profile (lateral-2) label

Item 4: Revised sanitary profile (Lateral-2)

- Added electrical crossing
- Revised sanitary line label '6" PVC – LAT1' to '6" PVC-SAN LAT'

24. Sheet C-133:

Item 1: Added label for ROW by Western Loudoun high school intersection improvements plan

Item 2: Relocated trees on west and east side of the north entrance

Item 3: Relocated trees on north of the rescue entrance

Item 4: Relocated trees on south side of the rescue entrance

Item 5: Relocated trees near pump station on W&OD buffer

25. Sheet C-134:

Item 1: Relocated trees on north of the SWM pond

Item 2: Added ROW line and label

Item 3: Relocated trees on W&OD buffer (near side walk and south side of the SWM pond)

26. Sheet C-135:

Item 1: Revised Plant schedules

- Revised streetscaping required '34' to '0'
- Revised additional landscaping required 'n/a' to '0'
- Revised total required 'n/a' to '0'

27. Sheet C-136:

Item 1: Added wastewater pump design

Item 2: Revised pipe in diameter 4" to 6" on pump manhole elevations

28. Sheet **S-103**, in the roof framing over the Fire Apparatus Bays, the Special LH joist that is adjacent to line 'B' is shown as a double joist. This may be a single joist.

29. Sheet **S-301** - For the design of the LH joists supporting the catwalk, use 40 PSF DL and 20 PSF LL on the catwalk to determine loading on the joists. The point loads shall be spaced per section 7/S-301.

ATTACHMENTS

C-100	C-109	C-121
C-101	C-110	C-125
C-102	C-112	C-126
C-103	C-113	C-127
C-104	C-114	C-128
C-105	C-115	C-133
C-106	C-116	C-134
C-107	C-118	C-135
C-108	C-119	C-136
Specification Section 10226		
Specification Section 11132		
Toilet Accessory Schedule		